



Product Service

Attestation of Conformity

No. E8A 086470 0097 Rev. 00

Holder of Certificate: **Ginlong Technologies Co., Ltd.**
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter**
(Hybrid inverter)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64772228001901

Date, 2022-01-27

(Tony Liu)

Page 1 of 3

After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s):

RHI-3K-48ES, RHI-3.6K-48ES, RH-4.6K-48ES, RHI-5K-48ES, RHI-6K-48ES, RHI-3K-48ES-5G, RHI-3.6K-48ES-5G, RHI-4.6K-48ES-5G, RHI-5K-48ES-5G, RHI-6K-48ES-5G, RHI-3K-48ES-5G-NS, RHI-3.6K-48ES-5G-NS, RHI-4K-48ES-5G-NS, RHI-4.6K-48ES-5G-NS, RHI-5K-48ES-5G-NS, RHI-6K-48ES-5G-NS, RHI-3K-48ES-5G-PLUS, RHI-3.6K-48ES-5G-PLUS, RHI-4.6K-48ES-5G-PLUS, RHI-5K-48ES-5G-PLUS, RHI-6K-48ES-5G-PLUS, S5-EH1P3K-L, S5-EH1P3.6K-L, S5-EH1P4.6K-L, S5-EH1P5K-L, S5-EH1P6K-L

Trade name:

solis



Description of Object:

Models	RHI-3K-48ES, RHI-3K-48ES-5G, RHI-3K-48ES-5G-NS	RHI-3.6K-48ES, RHI-3.6K-48ES-5G, RHI-3.6K-48ES-5G-NS	RHI-4K-48ES-5G-NS	RH-4.6K-48ES, RHI-4.6K-48ES-5G, RHI-4.6K-48ES-5G-NS	RHI-5K-48ES, RHI-5K-48ES-5G, RHI-5K-48ES-5G-NS	RHI-6K-48ES, RHI-6K-48ES-5G, RHI-6K-48ES-5G-NS
DC side voltage	DC 42~58V/90~600V					
DC side max. current	2x11A					
AC side voltage	230VAC					
AC side frequency	50Hz					
Rated Output Power	3000W	3600W	3600W	4600W	5000W	6000W
Max. Apparent Output Power	3300VA	4000VA	4000VA	4600VA	5500VA	6000VA
Protection class	I					

Models	RHI-3K-48ES-5G-PLUS, S5-EH1P3K-L	RHI-3.6K-48ES-5G-PLUS, S5-EH1P3.6K-L	RHI-4.6K-48ES-5G-PLUS, S5-EH1P4.6K-L	RHI-5K-48ES-5G-PLUS, S5-EH1P5K-L	RHI-6K-48ES-5G-PLUS, S5-EH1P6K-L
DC side voltage	DC 42~58V/90~600V				
DC side max. current	2x15A				
AC side voltage	230VAC				
AC side frequency	50Hz				
Rated Output Power	3000W	3600W	4600W	5000W	6000W
Max. Apparent Output Power	3300VA	4000VA	4600VA	5500VA	6000VA
Protection class	I				

After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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**Tested
according to:**

EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN 61000-6-3:2007/A1:2011
EN IEC 61000-6-4:2019
EN 55011:2016/A11:2020
EN 55011:2016/A2:2021

Page 3 of 3

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